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Range: from | begin   to end | ☐ Reverse complemented strand   Features: ☐ SNP ☐ SNP graph ☐ CDD ☑ MGC |

Links

☐ **1:** BM690735. Reports UI-E-CK0-aav-c-12...[gi:19003993]

```
LOCUS        BM690735                675 bp    mRNA    linear    EST 28-FEB-2002
DEFINITION   UI-E-CK0-aav-c-12-0-UI.r1 UI-E-CK0 Homo sapiens cDNA clone
             UI-E-CK0-aav-c-12-0-UI 5', mRNA sequence.
ACCESSION    BM690735
VERSION      BM690735.1  GI:19003993
KEYWORDS     EST.
SOURCE       Homo sapiens (human)
  ORGANISM   Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
             Hominidae; Homo.
REFERENCE    1  (bases 1 to 675)
  AUTHORS    Bonaldo,M.F., Lennon,G. and Soares,M.B.
  TITLE      Normalization and subtraction: two approaches to facilitate gene
             discovery
  JOURNAL    Genome Res. 6 (9), 791-806 (1996)
   PUBMED    8889548
COMMENT      Contact: Soares, MB
             Coordinated Laboratory for Computational Genomics
             University of Iowa
             375 Newton Road , 4156  MEBRF, Iowa City, IA 52242, USA
             Tel: 319 335 8250
             Fax: 319 335 9565
             Email: bento-soares@uiowa.edu
             Tissue Procurement: Dr. Gregg Hageman
              cDNA Library preparation: Dr. M. Bento Soares, Univeristy of Iowa
              cDNA Library Arrayed by: Dr. M. Bento Soares, Univeristy of Iowa
              DNA Sequencing by: Dr. M. Bento Soares, Univeristy of Iowa
              Clone Distribution: Researchers may obtain clones from Research
             Genetics (www.resgen.com).
             Seq primer: M13 Reverse.
FEATURES             Location/Qualifiers
     source          1..675
                     /organism="Homo sapiens"
                     /mol_type="mRNA"
                     /db_xref="taxon:9606"
                     /clone="UI-E-CK0-aav-c-12-0-UI"
                     /tissue_type="Retina Foveal and Macular"
                     /dev_stage="adult"
                     /lab_host="DH10B (Life Technologies) (T1 phage resistant)"
                     /clone_lib="UI-E-CK0"
                     /note="Organ: eye; Vector: pT7T3-Pac (Pharmacia) with a
                     modified polylinker; Site_1: EcoR I; Site_2: Not I;
                     UI-E-CK0 is a cDNA library containing the following tissue
                     (s): Retina Foveal and Macular. The library was
                     constructed according to Bonaldo, Lennon and Soares,
                     Genome Research, 6:791-806, 1996. First strand cDNA
                     synthesis was primed with an oligo-dT primer containing a
                     Not I site. Double stranded cDNA was ligated to an EcoR I
                     adaptor, digested with Not I, and cloned directionally
```

into pT7T3-Pac vector. The oligonucleotide used to prime
the synthesis of first-strand cDNA contains a library tag
sequence that is located between the Not I site and the
(dT)18 tail. The sequence tag for this library is GTCC.
This library was created for the program, Gene Discovery
in the Visual System, supported by National Eye Institute
(NEI)."

ORIGIN
```
        1 cacgaggcaa atatagaaga tcatgtactt ggcaaccagt aaattctgaa gaaaaagaca
       61 cttacttatt attaaaaccc caaatgcaat cagcgaaaca tattttact attcttggat
      121 gatagtcaaa atgatcataa gccaggtttg cttccacctt ccctgaaaat tttactcaca
      181 gatcatttgc aacaagcata gcttacttat tgtttaggga ctgaacaatt tattgggaag
      241 caaactcttt atatgctaga aagtacattt aaaagatgac tacttacgca gggagatgca
      301 ggtctctcta aacgcatgaa tgtatgtagt gtgtaggcac tgtagtgagt gtatatatgc
      361 tccacactac gtctgataaa cacaaacctc agtattcagt tattaggcac actagtttta
      421 tacgcaacta ctgcttacat agtagactgt tttgttgcca ataatctttg aattgttctt
      481 taaaagaaac tgaggttcag atacacatac catggaaaaa tcttactttt cttgttacta
      541 cacaaagcta tttttaaagaa gatgctatgt tgggagaagg gcgaagttgt actatatgac
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      661 tctcacacaa cttta
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//

Aug 8 2005 15:12:56